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SECRET

(When Filled In)

FILE INFO

21 OCT 71 00325

REPRODUCTION PROHIBITED

ACTION	1	DM	6	TOEA	11	16
	2		7		12	17
	3		8		13	18
	4	DSA	9	D/OPS	14	19
	5	RB	10	HASC	15	20

25X1A

S E C R E T 210240Z OCT 71 CITE

25X1A

25X1

25X1A REF:

SUBJ: T-35 RFI

1. THE SCAN MOTOR FLOWN IN T-35 S/N 315 ON MISSION C-311-C
RADITATED EXCESSIVE RFI IN THE 100-600 MHZ RANGE AS CHECKED ON THE
SPECTRUM ANALYZER.

2. THIS MOTOR WAS REPLACED WITH ONE THAT SHOWED LITTLE RFI IN
THE 100-600 MHZ RANGE AND FLOWN WITH SYSTEM 17 AND L/S ON FLIGHT HT-
71-314 WITH NO REPORTED RFI.

3. OUR PRESENT PROCEDURE NOW REQUIRES THAT ALL SCAN MOTORS BE
CHECKED ON THE SPECTRUM ANALYZER BEFORE BEING INSTALLED. MOTORS
THAT RADIATE EXCESSIVE RFI ARE RETURNED TO THE PLANT WITH AN
ENGINEERING ANALYSIS REQUEST.

25X1A 4. RECOMMEND ☐ TEST ALL MOTORS FOR EXCESSIVE RFI PRIOR TO
SHIPMENT TO THE FIELD.

S E C R E T

BT